

ANNUAL REPORT MILFORD VALLEY WATER DISTRIBUTION SYSTEM

Prepared for

STATE OF UTAH
OFFICE OF THE STATE ENGINEER

By

Larry Maycock
Water Commissioner
Milford, Utah
1995

MILFORD VALLEY DISTRIBUTION SYSTEM

LARRY MAYCOCK
BOX 98
MINERSVILLE, UTAH 84752

Mr. Robert L. Morgan
Utah State Engineer
Department of Natural Resources
1636 West North Temple, Suite 220
Salt Lake City, Utah 84116-3156

Dear Mr. Morgan:

Submitted herewith is the Annual Report for the Milford Valley Distribution System.

This system utilizes water from underground pumps. All data are taken from:

1. Meters
2. Pitot Tube Measurements
3. Current Meter readings
4. Pressure and Nozzle Test.

Respectfully Submitted,

A handwritten signature in black ink, appearing to read "Larry Maycock", written in a cursive style.

Larry Maycock
Water Commissioner


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ACKNOWLEDGMENT

I would like to thank everyone in the Milford Valley Water Committee and from the State Office John Larsen, Gertrudys Adkins, Lee Sim, and Kerry Carpenter. They all have been instrumental in implementing plans to protect your water rights and preserve the water table.

I believe this report is fair in assessing the water used in 1995. If for some reason you have some question on the accuracy please contact me and we will check it out. To be fair we used one or more types of water measurements on a well when there was a problem.

A handwritten signature in black ink, appearing to read "Larry Maycock", is positioned above the printed name and title.

Larry Maycock
Water Commissioner

WATER USERS COMMITTEE MEETINGS

On March 28th, 1995 the Water Committee, Keith James, Russell Mayer, Shaun Pearson, Gary Sullivan, Chairman James Mayer, Lee Sim, and John Gibson Water Rights Representatives met at the home of James Mayer to interview for a new Water Commissioner.

15 people had responded to the ad that was put in the paper. It was narrowed down to seven people to interview. After the interviewing Gary Sullivan made a motion to nominate Larry Maycock for the Commissioners position and Keith James 2nd the motion and all were in favor. If Larry doesn't take the offer Gary made another motion to ask Robert W. Bolton. Russell Mayer 2nd the motion, all were in favor.

Lee will write a letter to the ones that were interviewed thanking them for coming.

Chairman James Mayer then asked if all Water User's should be sent a Annual Report before the Annual meeting? It was decided that the Commissioner should send it in January before the annual meeting in February.

The Board decided that the pitot tube readings will be assessed with regular assessments.

The meeting was adjourned at 10:00 p.m.

WATER USERS ASSOCIATION MEETING August 17, 1995 7:30

On August 17th the Water Committee Gary Sullivan, Russel Mayer, Shaun Pearson, James Mayer, Commissioner Larry Maycock, Lee Sim, John Larsen, Gertrudys Advins, Kerry Carpenter, Keith James was unable to attend.

They met at the home of Mr. Mayer at 7:30 p.m. Lee opened by saying that the meters have been in effect for 4 years and he stated he thought that this would solve the problem of water being over pumped but all it seems to be is a catch up game and they never really get on top of the problem. They don't have enough direct control with each water user, unless we go to court. He also stated that collecting special assessments are not working out. He suggested two alternatives that they should use. The first suggestion is that the district owns the meters and if the distribution would own all the meters, the commissioners would have to work more to take care of all the meters. A manhole would be dug where it would be locked and only the commissioner would be able to get to it. The draw back is the expense of a full time commissioner and installing the manholes. The second suggestion was to regulate the amount of land that is watered by taking an arial picture in mid-June and have results in July. They would then notify the water user to tell him that he is over watering his acreage right and to stop watering it. They would take an annual arial flight. If the water user does not quit watering that acreage they would have to take him to court. We will still need a commissioner for monitoring the land; commercial use and flood irrigating. The annual flight will also cost some money.

The hardest problem will be getting the water right with the right owner.

The board will meet again on the 7th of December and the state will try to have the cost of the flight, also the commissioners salary and description of his job. They also will be working on the water rights. The meeting adjourned at 10:00 p.m.

Those present: Jim Mayer, Gary Sullivan, Shaun Pearson, Keith James, Gertrudy Adkins, Lee Sim, John Larsen, Carry Carpenter and Larry Maycock

Carry Carpenter stated that all Circle Fours water rights have to be transferred to industrial whereas every gallon they use is considered lost to the system.

Lee Sim informed the commission that on September 1st 1995 there was \$5,000.00 worth of delinquent accounts. As of December 1st they've collected \$2,200.00. Those still delinquent are receiving letters ordering that they have to cease using water until paid. Larry Maycock will have a list of names of those delinquent and if he sees any of those listed turn water on he is to notify the State. It was discussed how to enforce the order. Keith James made the motion to have 1 1/2 % interest incur January 1, 1996 if their debt is not taken care of. Jim Mayer seconded the motion. With none opposing, the motion passed. It was moved that because of the lateness in the year that the interest won't begin until February 1st 1996. The cost of the Pitot tubes was \$4,800.00. Of that all but \$600.00 has been collected.

It was discussed that Circle Four Farms fees for meter reading should be more than farms because it is necessary to read their meters more often. Circle Four needs to be billed accordingly.

Lee Sim said the main purpose of this meeting is to discuss the 2 ways to measure water. He stated that meter reading is not working. Proposed alternatives are manhole meters or monitor with aerial photography on an annual basis to check acreage watered. Meters will only be successful if the existing delinquencies are collected successfully this spring so the people know the commission is serious about collecting.

Gertrudys Adkins presented the first alternative (see attached paper Alternative #1) Larry Maycock agreed with Keith James that the McCrometer meter is better for our area as there is less maintenance.

John Larsen presented the 2nd Alternative. (see attached paper Alternative #2). He also displayed some aerial maps already shot of part of the Milford basin. It was agreed that only the state would know the date that the photograph would be taken

if this method is chosen. For the first 2 years the state will pay for the cost of the arial shots. After 2 years it will need to be paid for locally.

Concern was expressed for those that have underground water rights as well as Rocky Ford water rights and the abuse of those rights. The state will determine this if and when the arial maps are complete.

Larry Maycock stated that the \$200.00 a month to police delinquents by the acreage is not enough therefore he is not interested.

The concern was voiced on how the state was going to enforce or shut down the over users. Lee Sim responded that they really don't know. They really don't know how the abuser will be penalized. Jim Mayer explained how it was done years ago, that being it was taken from the farmer the following year.

February 7th 1996 at 3:00 will be the annual Water Users meeting. It was proposed the board meet at 1:00 prior to the general meeting. All agreed. Jim Mayer will arrange the Senior Citizen building and make sure there is a wall to use a overhead projector on.

Meeting adjourned at 4:15 p.m.

Minutes of the Annual Water Users meeting , Milford Valley Distribution System, February 9, 1995.

The annual water user's meeting for the Milford Valley Distribution System was called to order by Chairman James Mayer, February 9, 1995 at 3:15 p.m. In the Railroad Clubhouse . There were 16 water user's present, 1 water commissioner, Rob Adams and Larry Sower from Circle Four Farms, 5 Division of Water Rights Representatives and Nick Swain.

Minutes of the 1994 meeting was read by Secretary Kristen Mayer. Three corrections was made and Arlan Mayer made a motion to accept the minutes with Gary Sullivan second the motion and all were in favor.

Financial report was given by Lee Sim. Balance of Distribution Trust Funds, January 1, 1994, \$4,614.58; Total receipts, \$3,120.01; Expenditures, \$6,067.71; Balance of Distribution Trusts Funds December 31, 1994, \$1,666.88. Jerry Mayer made a motion to accept the financial report , Keith James second the motion, and all were in favor.

Commissioner Richard Jefferson gave the Commissioner's report. 98% of water user's were in compliance with the pitot tube and meter readings. Two dozen valves were not the right size and had to be changed. He stated that there were two water user's that has no meter's or valves on their wells. There was 2400 acre feet of water that was over pumped.

Several Water User's had comments on the water summary that was handed out. Many corrections were made. Alan Wood wanted to know who he could notify to change the Titles on the wells. Lee suggested to notify Kerry Carpenter and also the State Engineer.

Commissioner's report will stand as given.

James stated that the Water Committee met in January and the Committee thought it would be a good idea that every well had a valve on it so it could be read with the pitot tube if the meter breaks down and that every reading will cost \$25.00. They suggest that if the Water User didn't want to put the valve on that they would hire a person to drill it for them and they would pay him \$15.00 for each valve that is put on.

The board also talked about an assessment for readings of wells on Circle Four Farms. They decided to assess them double since they have to be read all year. Larry Sowers commented that there is two pumps and meters that will be set up at the well site so Commissioner won't have to go to every hog house. He also stated that they will be using a lot less water than they intended. He said there will be ground that will not be farmed.

James then asked if anyone wanted to nominate a Water Commissioner for 1995. He said the Water Committee has nominated Nick Swain. Lyle Wiseman nominated Richard Jefferson but he denied. Jerry Mayer 2nd the motion for Nick Swain as Commissioner, all in favor.

A computer will be set up for the Commissioner to record all of his readings. There is no cost for the computer just \$10.00 maintenance.

Budget was then set for 1995. Commissioner; salary, 2,270.00; social security, \$208.00; telephone calls; \$50.00; 29 cents a mile for travel. Bonding Expense; \$50.00; Health and Life Insurance Premiums; \$50.00; Secretarial Expense; \$25.00 a meeting; Committee Expense; \$2000.00; Equipment Expense; \$2000.00; Miscellaneous Expense; \$200.00; 1995 Budget \$6078.00; 1995 System Assessment; \$4500.00. Jerry Mayer made a motion to accept the budget for 1995, Tim Marshall 2nd, all in favor.

Russell Albrecht then asked if Milford Water User's wanted to be involved with Rocky Ford protesting any well's being drilled in the Eastern Valley? Jerry Mayer suggested to write a letter to the State asking how they got river water transferred to well's? Kerry Carpenter stated that water from the river has not been transferred to well's. It was decided what Beaver Valley needs is a Commissioner that can regulate ground water and make sure each well has a meter on it. Lee Sim suggest that letter's from individuals as well as group's need to be sent to the State for any enforcement to be made. Coy Williams asked what is the date that they can start to water. Lee said it depended on the well. But usually from March 15th to April 15th.

Chairman James Mayer suggested that there needs to be five members on the Water Board. He suggest to nominate someone from Minersville. It will be a rotating board and they will serve for five years. Tim Marshall nominated Shaun Pearson, it was seconded by Russell Albrecht and all were in favor.

Keith James made a motion to buy a modem and soft wear for the computer for \$300.00, Russell Albrecht 2nd the motion and all were in favor.

There being no further business the meeting was adjourned at 4:55 p.m.

On February 28th at 7:30 p.m. Milford Valley Distribution Water Committee met at the home of Chairman James Mayer to write a letter to the State about water being pumped in the Beaver Valley.

Water Committee members present were Shaun Pearson, Russell Mayer, Gary Sullivan, and Keith James wasn't able to attend.

James told the board that Nick Swain has resigned. They decided to ask Jerry Mayer.

The board decided that if the meter is not working on wells that the Commissioner should go ahead and take a reading with the pitot tube and assess the Water User \$25.00.

Water Committee also wants the State to send out a letter to every Water User stating that the Valley have been over pumped in previous years and to try to conserve water.

A letter was sent to State Engineer, Robert Morgan, Lee Sim, and Kerry Carpenter.

The meeting was adjourned at 10:00 p.m.

March 1, 1995

State of Utah
Division of Water Rights
Attn: Robert L. Morgan
1636 West North Temple, Suite 220
Salt Lake City, Utah 84116-3156

Dear Mr. Morgan,

The Milford Valley Distribution System held their anual meeting on February 9, 1995.

Progress has been made in measuring the water pumped in the Milford Area by installing meters and pitot tube readings. Record keeping is good but there is room for improvement.

The anual report shows that there is water being over pumped in the valley by a number of water users. The whole valley was over pumped by 2400 acre feet.

We would like to request at this time that you send each water user in the Milford Valley a letter stating that the valley has been over pumped and to conserve water and stay in their alocated water right.

In the past 3 years certain things have been discussed and a repeated issue is the Beaver Valley pumping district. Since Milford and Beaver are in the same county and drainage system we want water meters or a device to measure water usage on wells pumped. We would also want Beaver Valley water users to hire a Water Commisioners to read their meters.

Sincerely,

Board of Directors
Chairman: James A. Mayer
Board Member: Russell Mayer
Board Member: Keith James
Board Member: Gary Sullivan
Board Member: Shaun Pearson

cc: Lee Sim
cc: Kerry Carpenter



State of Utah
DEPARTMENT OF NATURAL RESOURCES
DIVISION OF WATER RIGHTS

Michael O. Leavitt
Governor

Ted Stewart
Executive Director

Robert L. Morgan
State Engineer

1636 West North Temple, Suite 220
Salt Lake City, UT 84116-3156
801-538-7240
801-538-7467 (Fax)

REPORT DATE: 01/05/96

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To All Water Users of the MILFORD AREA/ESCALANTE VALLEY DISTRIBUTION SYSTEM

* ***** 1995 FINANCIAL STATEMENT ***** *

A. BALANCE of Distribution Trust Funds January 1, 1995: \$1,666.88

B. RECEIPTS:

(1) Regular Assessments: \$9,368.92

(2) Delinquent Penalties: 599.88

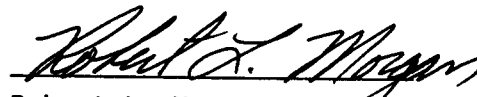
(3) Annual Interest Earned: 175.90

TOTAL RECEIPTS: 10,144.70


C. EXPENDITURES (see attached): (9,928.22)

D. BALANCE of Distribution Trust Funds December 31, 1995: \$1,883.36

SUBMITTED BY:


Robert L. Morgan, P. E.
STATE ENGINEER

PREPARED BY:


Paula Dupin
BUDGET & ACCOUNTING OFFICER

1995 BUDGET EXPENDITURES

CODE NO.	ITEM DESCRIPTION	AMOUNT BUDGETED	AMOUNT EXPENDED	ITEM BALANCE

Commissioner: Maycock, Larry				
1	---->SALARY	\$2,720.00	\$2,719.60	\$0.40
2	---->SOCIAL SECURITY	208.00	208.05	0.05-
4	---->TRAVEL EXPENSE	500.00	360.90	139.10

9	CONTRACTUAL SERVICES	3,550.00	3,550.00	0.00
10	BONDING EXPENSE	50.00	100.00	50.00-
11	HEALTH & LIFE INSURANCE PREMIUMS	50.00	28.02	21.98
12	OFFICE EXPENSE	300.00	155.00	145.00
13	SECRETARIAL EXPENSE	100.00	125.00	25.00-
14	TELEPHONE EXPENSE	50.00	220.00	170.00-
15	COMMITTEE EXPENSE	200.00	25.00	175.00
17	EQUIPMENT EXPENSE	2,000.00	2,215.35	215.35-
18	MISCELLANEOUS EXPENSE	300.00	221.30	78.70

1995 BUDGETARY TOTALS:		\$10,028.00	\$9,928.22	\$99.78
1995 SYSTEM ASSESSMENT:		\$4,500.00		

1995 DELINQUENT WATER ASSESSMENTS

ACCOUNT NUMBER	NAME/ ADDRESS	TOTAL DUE
4	MAYER MAX 66 S 400 W MILFORD, UT 84751	\$41.29
6C	PAICE RONALD PO 548 BEAVER, UT 84713	351.40
18B	MARSHALL WADE PO 94 MINERSVILLE, UT 84752	202.61
20	MAYER JERRY PO 427 MILFORD, UT 84751	165.06
26	DALTON LELAND & MARGARET W DALTON WILLIAM PO 105 MINERSVILLE, UT 84752	181.86
30	DALTON STANLEY PO 13 MINERSVILLE, UT 84752	332.23
30B	MCMULLIN JACK PO 67 MINERSVILLE, UT 84752	78.22
34A	HOLMES INVESTMENT DALTON BILLIE 290 W 200 N MINERSVILLE, UT 84752	230.44
47	RIMPAU THEODORE DALTON WILLIAM PO 105 MINERSVILLE, UT 84752	531.99
47A	DALTON WILLIAM PO 105 MINERSVILLE, UT 84752	24.51
53A	DALTON WILLIAM L & JANELEE PO 105 MINERSVILLE, UT 84752	151.39
53B	DALTON WILLIAM L & JANELEE PO 105 MINERSVILLE, UT 84752	20.75
67B	DALTON STANLEY PO 13 MINERSVILLE, UT 84752	405.87

REPORT DATE: 01/05/96

*** MILFORD AREA/ESCALANTE VALLEY (33) ***

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1995 DELINQUENT WATER ASSESSMENTS

ACCOUNT NUMBER	NAME/ ADDRESS	TOTAL DUE
77	MARSHALL ROSS PO 247 MINERSVILLE, UT 84752	\$51.71
85C	T BONE RANCH MARSHALL ROSS & ELEANOR PO 247 MINERSVILLE, UT 84752-0247	102.67
85F	T BONE RANCH WOOD ALLAN PO 201 MINERSVILLE, UT 84752	30.94
88	PEARSON RALPH PO 18 MINERSVILLE, UT 84752	108.90

TOTAL DELINQUENT AMOUNTS DUE..... \$3,011.84

SUMMARY OF WATER PUMPED FOR THE YEAR 1995

MILFORD VALLEY DISTRIBUTION SYSTEM

Water User Name/Owner's Name	State Engr Acc. No	Well Number	Amount of Water Allowed (AF)	Total Water Pumped for the Year (AF)
Joe Yardley	1	81	259.20	283
Mike Odaniel	2	125	123.30	80
Dean and Donna Carter	3	31	600.40	333
Max Mayer	4	22		441
Walter Price <i>Richard Limb</i>	5	112	390.40	274
Russel & Wendy Albrecht	6A	4	21.00	83
Ronald & Susan Paice	6A	4	416.00	400
Russel & Wendy Albrecht	6A	5	640.00	191
				394
Reed Carter <i>(an extra one for Reed Carter?)</i>	6B, 6C, 6D	R Carter 84		395
Leon Paice, Ronald Paice & R. Carter	6B, 6C, 6D	L Paice 85	458.00	446
Leon Paice, Ronald Paice & R. Carter	6B, 6C, 6D	L Paice 86	374.00	328
Leon Paice, Ronald Paice & R. Carter	6B, 6C, 6D	87		394
Total (6B, 6C, 6D)		84, 85, 86, 87	2540.00	
L & W Ranch	7	156	177.50	431
L & W Ranch <i>L + Jeff joint owners on</i>	7	12		Off
L & W Ranch	7	13		Off
L & W Ranch	7	51	368.00	88
L & W Ranch	7	54	1120.00	443
L & W Ranch	7	55	177.50	220
L & W Ranch	7	56	177.50	507
L & W Ranch	7	57	177.50	47
L & W Ranch	7	58	177.50	304
Jack McMullin	30B	68	424.40	627
Jeffrey Wiseman <i>Well 51 Acc 73 223af</i>	73	51 17	364.50	223
L & W Ranch	73 7	7 18	168.80	Off
L & W Ranch <i>acc # 7 220</i>	73 7	7 19	260.00	220
L & W Ranch	73 7	7 50		Off
Total (14 Wells)			3539.45	
Agri-Empire	8	130	366.80	335
Circle Four Greg Marshall				27
Circle Four Realty (Greg Marshall)	9	1		872
Circle Four Realty (Greg Marshall)	9	2		618
Circle Four Realty (Greg Marshall)	9	3		421
Total Combined (Well 1, 2, 3)	9	1, 2, 3	2180.00	

SUMMARY OF WATER PUMPED FOR THE YEAR 1995

MILFORD VALLEY DISTRIBUTION SYSTEM

Water User Name/Owner's Name	State Engr Acc. No	Well Number	Amount of Water Allowed (AF)	Total Water Pumped for the Year (AF)
<i>Larry Sower</i> Circle Four Realty (Craig & Jetta Davie)	10	146, 163	520.00	337
Arlan Meyer	12	77		Off
Arlan Meyer	12	117		171
TOTAL (77, 117)		77, 117	312.00	
Phyllis Price Hickman	13	116	301.73	207
Rosemary Davie	14	44	127.40	245
Rosemary Davie	14	45	127.40	32
Rosemary Davie	14	46	114.40	Off
Green Diamond Ranch	15	131	640.00	1025
Green Diamond Ranch	15	132	640.00	791
Green Diamond Ranch	15	133	568.80	664
Green Diamond Ranch	15	134	640.00	696
Green Diamond Ranch	15	135	932.80	559
Green Diamond Ranch	15	62	936.40	488
Leon Paice	16	32	298.00	145
Ross Marshall	18A	90	206.50	146
Ross Marshall	18A	139	500.39	Off
Tim Marchall	18A	140	240.00	269
Total (Well 140)			480.00	
Circle Four <i>18B</i>	<i>18A</i>	143	302.68	<i>38</i>
Tim & Margery Marshall	<i>18A</i>	144	620.50	471
Chris Marshall (Circle 4) <i>18B</i>	<i>18A</i>	145	620.50	<i>358</i>
Circle Four <i>Realty</i>	<i>18B</i>	138	1032.80	<i>275</i>
Circle Four (Christen W. Marshall) <i>19</i>	19	141	308.04	390
Circle Four (Christen W. Marshall) <i>19</i>	19	142	308.04	Off
Circle Four (Main Meter) <i>Alt #? Full WR 71-3540 Full File 168</i>			estimate	200
Harry Lucas	20	15	260.20	Off
Jerry Mayer	20	20	312.40	361

SUMMARY OF WATER PUMPED FOR THE YEAR 1995

MILFORD VALLEY DISTRIBUTION SYSTEM

Water User Name/Owner's Name	State Engr Acc. No	Well Number	Amount of Water Allowed (AF)	Total Water Pumped for the Year (AF)
James A. and Barbara Meyer	21	78	314.68	190
Alice Kesler Estate	22			
William M. Gray	23	21	150.00	121
LDS Church	24	80	280.40	244
Stan Dalton	26	108	423.40	506
Michael D Yardley	28	11	148.40	118
Stanley Dalton	30			570
William Chad Dalton	30A			368
TOTAL COMBINED (30 & 30A)		109, 110, 111	533.72	
Franklin Keith Dalton	30C	119	184.00	168
Donald & Judy Mayer	31	48, 49	326.58	68
Larry Carter	31	48, 49	430.00	448
Circle Four Realty	31	48, 49	60.00	
Total Well 48 & 49		48,49	816.58	
Allen Mayer	32B	113	345.00	311
Holmes Investment (Billie Dalton)	34A	59	304.80	142
Duane Yardley	34B *	26	458.02	* 254 + 234
Duane Yardley	36	25	295.60	546 415
Duane Yardley	36	33	150.80	131
Michael Yardley	34B *	27	143.91	* 254
James A Meyer (Well 114 replaced by 165)	32A ○	114		Replaced ○
James A Mayer	46	115	469.20	307
James A Mayer	32A ○	120		488
James A Mayer	32A ○	165	253.60	227
TOTAL COMBINED (Wells 115, 120, 165)		115,120,165	719.21	
Keith James		102A		36
Keith & Beth James	35	103	480.00	338
Keith & Beth James	35	104		198
Keith & Beth James	35	105		467
Keith & Beth James	35	106		412

SUMMARY OF WATER PUMPED FOR THE YEAR 1995

MILFORD VALLEY DISTRIBUTION SYSTEM

Water User Name/Owner's Name	State Engr Acc. No	Well Number	Amount of Water Allowed (AF)	Total Water Pumped for the Year (AF)
Keith & Beth James	35	107		320
Keith & Beth James	35	160		85
Russel & Mary Mayer	35A	101		315
Russel & Mary Mayer	35A	102B		85
TOTAL		101, 102	263.50	
TOTAL COMBINED 35, 35A			2570.00	
Robert & Helen Christiansen	37	137	422.00	444
Robert & Helen Christiansen	37	147	422.00	537
Robert & Helen Christiansen	37	148	422.00	305
William Powell	38	121	157.15	178
Naruse Haruichi	41	66	398.46	177
Naruse Haruichi	41	67	301.37	211
Naruse Haruichi	41	73	121.40	319
Naruse Haruichi	41	74	149.64	229
Naruse Haruichi	41	75	160.25	154
Naruse Haruichi	41	76	157.59	171
Total (6 Wells)			1286.86	
Leon Paice	42	82	156.00	204
Leon Paice	42	83	391.36	318
Terry L Wiseman	44			
Scott & Toni Williams	45	122	249.27	195
Theodore Rimpau	47	127	387.60	128
Theodore Rimpau	47	128	185.76	78
Billy Dalton	47A	129	332.00	532
Scott Pearson	48	162	304.40	57
Scott Pearson	48	72	304.40	160
Max Mayer <i>yes combine put units on 49A</i>	49A, 49B	14	153.12	176
Ross Thurston	50A	79	149.20	130

SUMMARY OF WATER PUMPED FOR THE YEAR 1995

MILFORD VALLEY DISTRIBUTION SYSTEM

Water User Name/Owner's Name	State Engr Acc. No	Well Number	Amount of Water Allowed (AF)	Total Water Pumped for the Year (AF)
Irene Stewart	50B	64	148.72	200
Jimmy Sherwood	52	124	286.51	250
William & Janelee Dalton	53A	96	160.00	132
William & Janelee Dalton	53A	69	299.20	283
Billy Dalton	53B	126	215.60	155
James Max & Margaret Williams	54	123	264.25	222
James Max & Margaret Williams	54	52	120.00	Off
Gray William Morris	55	60	145.60	110
John B Mckeon	56	61	194.00	238
James Spence & Linda G. Eyre	60	63	157.60	134
James Spence & Linda G. Eyre	60	65	232.80	215
James Max Williams	62	47	270.80	336
Vance Marshall	63	97	517.88	496
Ralph Pearson	64	159	288.40	50
Ralph Pearson	64	71	428.40	125
Scott Wiseman	65	157	277.27	346
Scott Wiseman	65	23	272.40	Not in use
Dean & Donna Carter	66A	149	480.00	311
Lary Carter	66B	150	631.60	467
Brett & Debora V Yardley	67A			
Gary Sullivan/Ron Bradshaw	67B	39	640.00	339
Dick Mayer	67B	40	879.33	239
Gary Sullivan/Ron Bradshaw	67B	41	640.00	346
Tngren Family Trust	68			
Ronald Walker	69	28	129.60	295
Ronald Walker	69	29	320.00	312

end for the day

SUMMARY OF WATER PUMPED FOR THE YEAR 1995

MILFORD VALLEY DISTRIBUTION SYSTEM

Water User Name/Owner's Name	State Engr Acc. No	Well Number	Amount of Water Allowed (AF)	Total Water Pumped for the Year (AF)
Lyle D Carter & Shanna Carter	70			
Lyle D Carter	71	155	293.60	462
McCoy Williams	72	10	240.00	469
McCoy Williams	72	30	534.40	465
Bradley W & Robin L Clark	74	24	149.60	159
Gib Yardley	76	6	185.90	215
Gib Yardley	76	7	453.20	Off
Gib Yardley	76	8	222.00	Off
Gib Yardley	76	9	185.90	143
Ross Marshall	77A			
Ross Marshall	77B			
Richard & Russel Meyer	78	42	879.33	268
Richard & Russel Meyer	78	43	439.17	410
Gary Sullivan	79	153		326
Gary Sullivan	79	34		Off
Gary Sullivan	79	35		420
Gary Sullivan	79	36		225
Gary Sullivan	79	37		148
Gary Sullivan	79	38		210
Total Combined (5 Wells)		34,35,36, 37,3	3044.00	1329
Jim Dale Crow	83	151	219.42	Off
Jim & Eileen Crow	83A	152	307.00	53
Foothill Financial Services (Harris Lucas)	84	16	78.00	Off
T Bone Ranch - Brian Wood	85A,.... 85I	88	372.03	537
Allan Wood	85A,.... 85I	89	362.69	295
Total		88, 89		

SUMMARY OF WATER PUMPED FOR THE YEAR 1995

MILFORD VALLEY DISTRIBUTION SYSTEM

Water User Name/Owner's Name	State Engr Acc. No	Well Number	Amount of Water Allowed (AF)	Total Water Pumped for the Year (AF)
T Bone Ranch - Shaun Pearson Et. Al.	85A,.... 85I	100	442.78	763
T Bone Ranch - Ross & Eleanor Marshall	85A,.... 85I	90		146
T Bone Ranch - Ross & Eleanor Marshall	85A,.... 85I	91		293
T Bone Ranch - Ross & Eleanor Marshall	85A,.... 85I	92		270
Total		90,91,92	929.06	
T Bone Ranch - Shawn Pearson	85A,.... 85I	93	212.23	244
T Bone Ranch - Shawn Pearson	85A,.... 85I	94	212.23	142
T Bone Ranch - Tim Marshall	85A,.... 85I	95	212.23	366
Total		93,94,95	636.69	
T Bone Ranch - Gerald Eyre	85A,.... 85I	53	242.60	17
T Bone Ranch - Gerald & Dale	85A,.... 85I	98	185.59	508
T Bone Ranch - Gerald & Dale	85A,.... 85I	98	609.94	Combined
T B Ranch- Kent & Hayward Marshall	85A,.... 85I	99		855
T B Ranch- Kent & Hayward Marshall	85A,.... 85I	154		107
Total		99, 154	930.90	
Leo Mayer	87	70	20.00	210
Ralph Pearson	88			
Thurman & Dale Eyre	92	161	320.00	338
	93	53		
Dan Goff	94	158	108.00	76
TOTAL PUMPED FOR THE YEAR 1995				45238

COMMISSIONER'S COMMENT ON THE OPERATION AND STATUS OF THE METERS

For the 1995 irrigation season we measured the water with four different types of measuring devices to best fit each well situation. The four types of measuring were as follows:

1. Meters
2. Pitot Tube
3. Current meter test
4. Nozzle and Pressure Gauge

My conclusion would be that for the most part the meters had the most problems. But with a lot of attention could be accurate. Grainland the least reliable because of sanding, installation methods, worn parts. But some Grainland meters worked fine under good conditions.

McCrometer meters were the most reliable and accurate of all the meters. The Pitot tube was very consistent and accurate in the right conditions such as not air, good pressure and proper location of the Ball valve. We used the current meter reading on open discharges into ditches. This method proved accurate in most all conditions.

The nozzle & pressure gauge test was also a reliable method. We use this mostly to verify other readings.

The Pitot tube was used on about 60 wells signed up for the service and checked another 30 wells with it when the meters were broken or unreliable.

There are currently about 30 wells with McCrometer meters, 30 wells with Grainland meters, and 15 wells using current test or pressure test or other methods.

In summary if meters were used, they would need constant attention to provide reliability. It would be better if everyone had the same brand of meter, so parts for them could be available in stock. The Pitot tube and current meter are reliable and can be used to check efficiency of meters.